

Cookham Road Composting Plant

Client :
T J Composting Group Ltd

Designer :
Robert West & Partners

Location :
Swanley, Kent

Date :
2006



TJ Composting Group Limited, a rapidly growing SME with six sites in South East England approached BAM Nuttall to design and construct their new 20,000 tonnes per annum green composting plant at Swanley in Kent.

This plant is helping the London Boroughs and other local waste authorities meet their tough EU Landfill Allowance Targets. [LATS] The plant is designed to re-circulate water released by the composting process and rainfall, through leachate lagoons so that it can be reused in dry periods to promote faster breakdown of the composting material.

Composting material reaches 70 to 80 degrees centigrade as it decomposes. A specially designed asphalt paving was laid to ensure that it can withstand the heat within the windrows.

Compost from this sustainable source is already being supplied to local landscapers and farmers.

Client, Petra Johnston and her Managing Director Charlie Trousdell, are delighted with the outcome of this project, their biggest plant to date, and are looking for future sites for both open windrow and in-vessel composting plants.